KEY

A:

1. Prime
2. Composite
3. Prime
4. Composite

B:

1. 5 x 3 x 7
2. 2 x 2 x 17
3. 2 x 2 x 2 x 2 x 2
4. 2 x 29

C:

D: 6 because two common prime factors for 48, 36, and 42 are 2 and 3. 2 x 3 is 6